

MYTEE

PRODUCTS, Inc.



KODIAK
Models K1000, K2000, K3000, K100HP

OPERATION MANUAL AND PARTS LIST

MYTEE Products, Inc.
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IMPORTANT SAFETY INSTRUCTIONS AND INFORMATION

PLEASE SAVE

This machine is only suitable for commercial use, for example, in hotels, schools, hospitals, factories, shops, and offices, other than normal residential housekeeping purposes. Read all instructions before using. When using an electrical appliance, basic precautions should always be followed.

UNCRATE THE MACHINE

When the machine is delivered, carefully inspect the shipping carton and the machine for damage. If damage is evident, save the shipping carton so that it can be inspected. Contact the Mytee Products, Inc. Customer Service Department immediately to file a freight damage claim.

NAME PLATE

The Model Number and Serial Number of your machine are shown on the nameplate on the machine. This information is needed when ordering repair parts for the machine. Use the space below to note the Model and Serial Number of your machine for future reference.

MODEL NUMBER _____

SERIAL NUMBER _____

TO OPERATE

1. Locate a 15 amp. electrical outlet. This machine draws approximately 14 amps. Plug your machine in. (See Grounding Instructions)
2. Attach vacuum and solution hoses to appropriate connections on the machine and on the wand. As you do this, always inspect hoses for cracks or fraying. Do not use if hoses are cracked or frayed.
3. Mix hot water and approved extractor detergent in the solution tank in the front of the machine. Use a clean hose to fill the solution tank. If a hose is not available use a clean bucket. **Do not overfill!**
4. There are three switches across the front of the machine. From left to right, they control the number one vacuum, the number two vacuum, and the solution pump.
5. To begin extracting, turn the pump and vacuum motors on.
6. To release spray, pull back on the wand trigger.

GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should electrically malfunction, grounding provides a path of least resistance for electrical current to reduce the risk of electrical shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

AFTER USE

Store the machine in a cool dry place. Avoid prolonged exposure of machine to freezing temperatures during storage or transporting.

To empty the solution tank, detach wand from end of vacuum hose, and insert vacuum hose into solution tank. Turn vacuum on and transfer solution to vacuum tank. To dispose of water in vacuum tank, use dump valve to empty into nearest toilet or bucket. Clean all filters after use. Wipe the vacuum and solution tanks clean with a damp rag.



DANGER!

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance. If it will not fit in the outlet, have a proper outlet installed by a qualified electrician.

This appliance is for use on a nominal 120-volt circuit and has a grounding plug. A temporary adapter may be used to connect this plug to a 2-pole receptacle if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet can be installed by a qualified electrician. The green colored rigid ear, tab, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw. Grounding adapters are not approved for use in Canada.

Replace the plug if the grounding pin is damaged or broken.

The Green (or Green/Yellow) wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to the grounding pin only.

Extension cords connected to this machine should be 12 gauge, three-wire cords with three-prong plugs and outlets. DO NOT use extension cords more than 50 feet (15 m) long.

PREVENTIVE MAINTENANCE

1. Thoroughly clean all equipment and accessories after each use.
 - a. Rinse solution and vacuum tank with clean water.
 - b. Flush entire solution system with clean water. This includes all solution hoses and wand(s). Do not allow liquids to remain in equipment (vacuum/solution tank) after use.
 - c. Clean all filters and drain valve.
2. The solution system has two filters. One is located in the solution tank, the other is located in the base of the extractor. This one is an in-line filter that is positioned directly off the pump head. Both filters need to be checked daily and cleaned when dirty in order for them to properly filter debris from the solution tank. If either of the filters is missing or damaged, they must be replaced before the machine is used.
3. Lubricate all quick disconnects.
4. De-scale entire solution system on a regular basis using MYTEE System Maintainer. This will counteract hard water and alkaline deposits and aid in keeping orifices clean. The harder the water, the more frequent you will want to use the System Maintainer on your system. Below is the recommended procedure for de-scaling the system.
 - a. Mix according to the directions provided with the System Maintainer.
 - b. Attach solution hose and wand to machine. Run solution pump for minimum of 5 minutes while holding the wand trigger open and directing the flow of de-scaler into the solution tank so that it can recirculate through the entire solution system. After 5 minutes, remove wand from solution tank and completely empty solution tank of recycled system Maintainer and waste through the solution hose and drain into appropriate drain outlet.
 - c. Fill solution tank with clean water and completely drain solution tank by holding open the wand trigger and draining into appropriate drain outlet.
5. Do not use the same pail to fill the solution tank that is used to empty the waste tank. This would result in putting dirt and debris into the solution lines that can block filters, orifices, and generally degrade solution line systems.



WARNING!

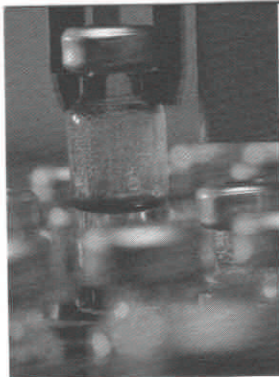
To reduce risk of fire, electric shock, or injury:

- These precautions have been written for your safety and the safety of others. These precautions **MUST BE FOLLOWED** at all times to avoid serious injury, harm, and/or death, and damage to the unit.
- Do not leave the appliance when it is plugged in. Unplug the unit from the outlet when not in use and before servicing.
- To avoid electric shock, do not expose to rain. Do not use outdoors or on wet surfaces and/or standing water. Store indoors.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturers recommended attachments.
- Do not use with damaged cord or plug. If the cord is damaged, repair immediately. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Use only the appropriate handles to move and lift machine. Do not use any other parts of machine for this purpose.
- Do not pull or carry by cord, use cord as a handle, close a door on a cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord. Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Always wear safety equipment and appropriate clothing when operating extractor to protect from hot water.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Connect to a properly grounded outlet only. See Grounding Instructions.
- Common sense is a powerful force in protecting the operator, the equipment, and others from damage, injury, and/or death.

PARTS AND SERVICE

Repairs, when required, should be performed by your authorized Mytee Products, Inc. service center, who employs factory trained service personnel and maintains an inventory of Mytee Products, Inc. replacement parts and accessories.

Call your Mytee Products, Inc. distributor for repair parts or service. Please specify the Model and Serial Number when discussing your machine.



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LIMITED WARRANTY

EFFECTIVE: OCTOBER, 2000

Mytee Products, Inc. warrants new machines purchased from Mytee Products, Inc. and/or any authorized Mytee Products, Inc. distributor/service center against defects in material and workmanship when the machines are operated and maintained in accordance with the Mytee Products, Inc. Operation Manuals. Only Mytee Products, Inc. and/or any authorized distributor/service center shall perform the replacement or repair of any machine or part(s), unless authorized by Mytee Products, Inc. for the end user to perform the replacement or repair. All machines and/or parts must be returned, prepaid, to Mytee Products, Inc. and/or authorized distributor/service center for inspection/repair to obtain this warranty, unless otherwise authorized by Mytee Products, Inc. All shipping charges for replacement parts or repair will be the responsibility of the product owner.

This warranty is limited to the original purchaser. It goes into effect with the warranty activation card being filled out and returned to Mytee Products, Inc. This must be done by the original purchaser within 10 days of the date of purchase, or within six months from the date the machine was originally shipped from the factory, whichever is earlier.

ALL MACHINES HAVE A 1-YEAR PARTS AND SERVICE LABOR WARRANTY. EXCEPTIONS:

- Rotationally molded polyethylene tanks, bases, and housings carry a 5-year warranty on parts and a 1-year warranty on service labor.
- Normal wear items have a warranty of 90 days. Normal wear items include: carbon brusher, bearings, hoses, filters, gaskets, quick disconnects, switches, solenoids, electrical power cables, o-rings, ozone bulbs, cross fitting rubber gaskets, heater elements, temperature sensors, wheels, casters, or any part deemed as a wear item by the original manufacturer.

This warranty will not apply under the following conditions:

- Equipment used in rental services.
- Damage incurred during shipment or caused by accident.
- Use of incompatible or corrosive chemicals, or overlooking of fluid capacity.
- Failure of machine due to lack of proper maintenance, including cleaning.
- Misuse, negligence, abuse, fire, or use of the product for other than its intended purpose.
- Modification of machine from its original condition, or service parts installed or repair services performed by anyone other than Mytee Products, Inc. and/or authorized distributor/service center.
- **USE OF PARTS NOT APPROVED BY MYTEE PRODUCTS, INC. WILL VOID ALL WARRANTIES.**

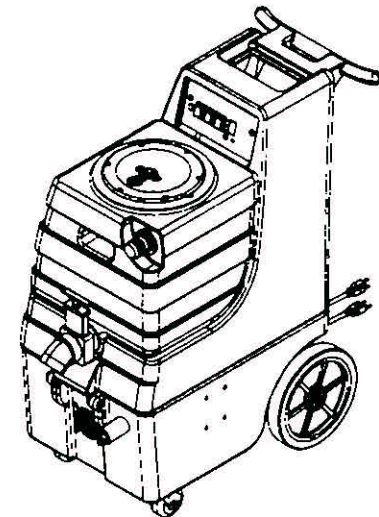
This warranty is in lieu of all expressed or implied warranties and is extended only to the original retail purchaser. Mytee Products, Inc. reserves the right for final determination of warranty coverage.

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	H379	bracket, front, kodak	1
2	H210	washer, 1/4" flat, s/s	19
3	H213	washer, 1/4" lock, s/s	2
4	H201	bolt, 1/4-20 x 1/2" hex head, zinc	2
5	H216	nut, lock, 1/4-20 nylon insert	13
6	H316	bolt, 1/4-20 x 1-1/2" hex head, s/s	2
7	H256	guard, cooling fan, wire	2
8	H343	screw, 10 x 5/8" hex head, zinc	9
9	G007	grip, foam, black, 2-3/8" length, OD 1-5/8", ID 1-1/8", QD	1
10	B102	qd. brass, 1/4"	1
11	B106	nipple, brass, 1/4" x close	2
12	H413	washer, nylon, 9/16" dia x 1-1/16" dia x .03"	2
13	H212	washer, 9/16" dia x 1" dia, flat, s/s	3
14	H202	bolt, 1/4-20 x 3/4" hex head, s/s	1
15	H667	caster, 3", Black Hub, Gray Tread	2
16	P720	base, kodak 9-gallon	1
17	H254	washer, axle, cut 1/2" dia	2
18	H227	axle, 1/2" x 6.5", fb	1
19	H392	wheel, 3", White Hub & Gray Tread	2
20	H219	cap, axle, 1/2"	2
21	P721	tank, solution (9-gallon)	1
22	H390A	bracket, 1" (ad extractors)	2
23	H770	bolt, 1/4-20 x 1/2" serrated hex flange, zinc	6
24	H226	spout, drain, 45 degree	1
25	H225	valve, drain, 1-1/2"	1
26	H229	fitting, inlet, pvc, 1-1/2", gray	2
27	G001	gasket, inlet, 1.80" dia	1
28	A925	elbow, inlet assy 1-1/2"	1
29	P722	vacuum tank, kodak 9-gallon	1
30	H244	adapter, pvc, 1-1/2" fms x 1" mpt	1
31	P-633-9	ppe, pvc 1-1/2"	1
32	G091	gasket, 7", vac lid	1
33	G090	lid, vac tank, black, 7"	1
34	H304	screw, #8 x 5/8" phill oval, s/s	6
35	P755	elbow, L, 180, 1-1/2", float	1
36	H235	float, 1.5", ball style	1
37	B119A	filter, strainer, 1/2"	1
38	B210	bushing, brass, 1/2" mpt x 3/8" fpt, hex	1
39	H299	washer, 1-1/16" dia x 1-1/2" dia x .075, s/s	5
40	B216	nipple, brass, 3/8" x close	1
41	H273	nut, cap, #10-32 zinc	8
42	H641	plate, switch, 4 hole	1
43	E5128	light, indicator, 125v (amber)	1
44	E515	switch, rocker, 2 position	3
45	H389	screw, #10-32 x 1/2" SHCS, alloy	1
46	H612	washer, #8 flat, s/s	3
47	H246	screw, #8-32 x 3/8" SHCS, alloy	2
48	E532	power cord, end, 25', 14/3 yellow	2
49	H220	fitting, strain relief, cord	2
50	H221	nut, lock, 1/2" steel	2

ITEM NO.	PART NO.	DESCRIPTION	QTY.
51	H912	bracket, rear, fb/spy	1
52	H922	knob, thumb screw, for bracket	2
53	H307	washer, star, 1/4" steel zinc	2
54	H768	bolt, 1/4-20 x 3/4" serrated hex flange, zinc	6
55	H330	plate, single manifold, 6.5" x 9"	1
56	H501	vac support, 3 stage, 4-1/16"	3
57	P735	manifold, single vac, no gasket	1
58	G004	gasket, vacuum motor	1
59	C302	vac motor, 3 stage, 120V, tangential	1
60	H217	clamp, hose, 2-1/4" dia	2
61	G359	exhaust boot, plastic	1
62	H300	cuff, black 1-1/2"	1
63	PH627-23	vac hose, 1-1/2", black wire reinforced	1
64	B186	elbow, brass, 90 deg, 3/8" mpt x 3/8" fpt	1
65	B160	adapter, brass, 1/2" barb x 3/8" sw, bot end	1
66	H347	clamp, hose, 5/16-29/32	6
67	PH615-41	sol hose, 1/2" kurl 100psi	1
68	C305	pump, 120psi, demand, 115V	1
69	H185	screw, 10-32 x 1-1/4", phill flat full thread, black oxide	4
70	B172	elbow, brass, 90 deg, 1/2" barb x 3/8" mpt	1
71	B105	bushing, brass, 3/8" mpt x 1/4"	1
72	B136	elbow, brass, 90 deg, 1/4" mpt x 1/4" mpt	1
73	AH105	hose, 3/8" x 17-1/2", (CAL)	2
74	B108	valve, brass, 1/4" check	1
75	B207	elbow, brass, 90 deg, 1/4" fpt x 1/4" fpt	1
76	P-634-70	sol hose, 1/4" kurl 150psi	1
77	B109	adapter, brass, 1/4" barb x 1/4" mpt	1
78	B124	valve, brass, relief, 175 psi	1
79	B113	tee, brass, 1/4" fpt	1
80	B103	elbow, brass, 90 deg, 1/4" mpt x 1/4" fpt	3
81	AH156	hose, 3/8" x 6', (CAL), 1/2" fw, surge, 1600psi	1
82	H903A	heater, aluminum cast, single w/wrap & drilled holes	2
83	H256	screw, #10-32 x 3/4" phill pan head, zinc	2
84	H528	bracket, heater mounting, dual	1
85	E571	heating rod, 600W, 115V	2
86	E573	Thermostat, 200°, Auto, 1/4"	2
87	E574	Thermostat, 310°F ± 10°F, Manual, 1/4"	2
88	H230	screw, 10-32 x 1/2" phill pan	10

Items not shown

PART NO.	DESCRIPTION	QTY.
E564	controller, circuit light	1
G085	gasket, strip, 3/4" x 36" x 1/8"	1
G010	filter, bag, vac tank	1



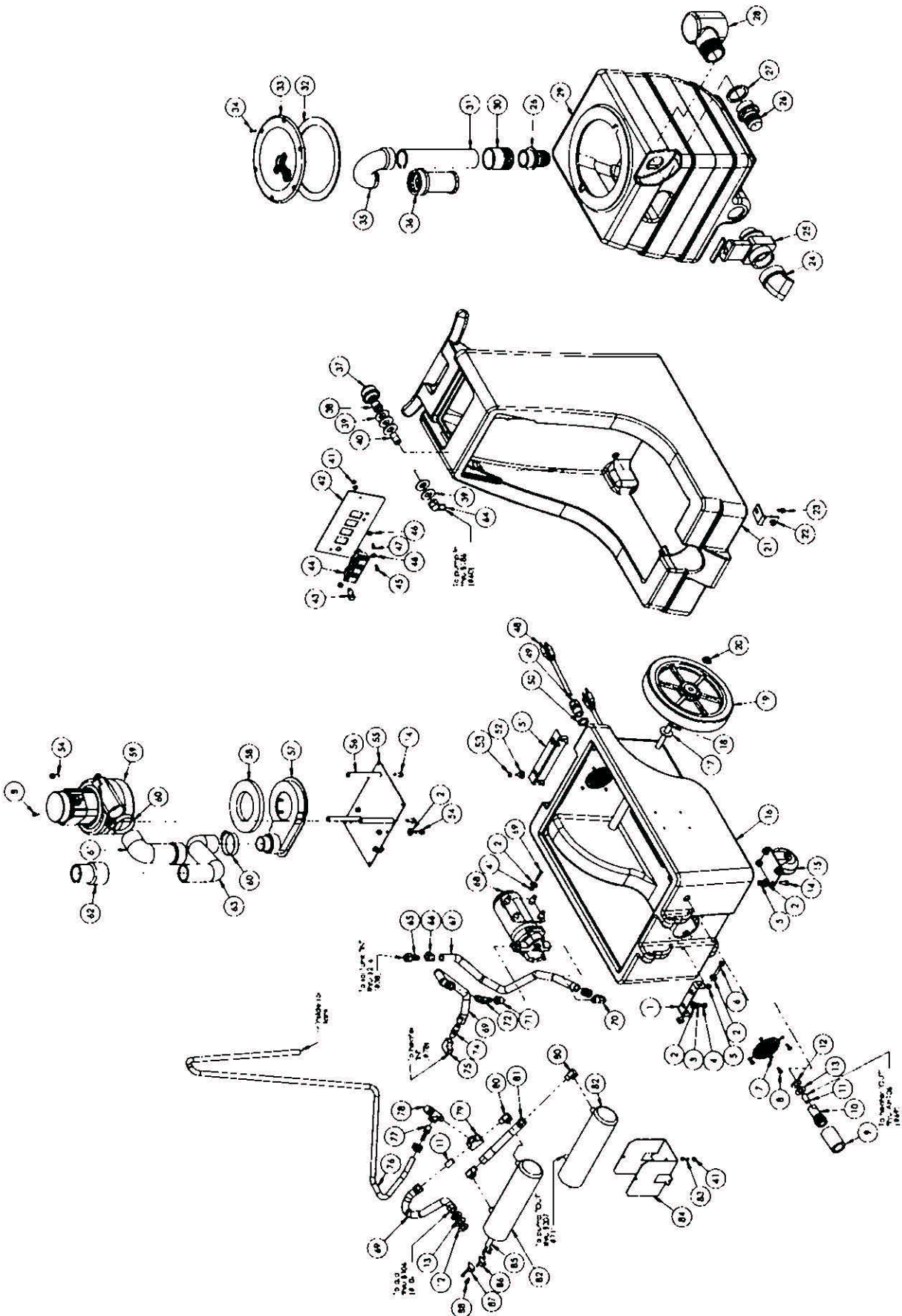
DESIGNED BY MYTEE PRODUCTS, INC.
CHECKED BY T.F.E.

Kodiak

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SIZE DWG NO. REV
C K101
SCALE: 1:8

SHEET 1 OF 2



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Kodiak
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 SHEET 2 OF 2

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